

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Joliet Chemical Fire - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region V

Subject: POLREP #9
 Progress
 Joliet Chemical Fire
 C5PZ
 Will County, IL
 Latitude: 41.5126201 Longitude: -88.0189452

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From: Jacob Hassan, OSC

Date: 11/15/2019

Reporting Period: 11/9/2019 - 11/15/2019

1. Introduction

1.1 Background

Site Number:	C5PZ	Contract Number:	EP-S4-16-02
D.O. Number:		Action Memo Date:	9/30/2019
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/7/2019	Start Date:	8/7/2019
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	H20190805
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

PRP-lead time critical removal action pursuant to Administrative Settlement Order On Consent (ASAOC #V-W-20-C-001) dated October 9, 2019.

1.1.2 Site Description

See PolRep #1

1.1.2.1 Location

The site is located at 20604 Amherst Court, Will County, Illinois 60433.

1.1.2.2 Description of Threat

See PolRep #1

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See PolRep #1

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Scrap metal and surface debris removal was completed and impacted soils were removed from the perimeter of the former processing building area (see photos).

2.1.2 Response Actions to Date

- Transportation and disposal of building debris and empty drums/tanks/containers (see Section 2.1.4);
- Completed excavation and removal of impacted soils around former processing building (see photos);
- Conducted soil sampling in I-80 drainage swale and communicated results to IDOT;
- Conducted perimeter and work-zone air monitoring during work activities; and
- Maintained 24-hour security to prevent access to the facility.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Site clean up activities are being conducted by the PRP pursuant to ASAOC #V-W-20-C-001 dated 10/9/2019. The document is available in the 'Documents' section of the project website.

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity (total to date)	Manifest #	Treatment	Disposal
Used Oil	liquid	1900 gal	90346	recovery	Valicor Environmental Services, Inc., St. Louis, MO (MOR000542274) Beaver Oil Company, Hodgkins, IL (ILD064418353)
Fire Debris	solid	18.22 tons	MPG-001 to MPG-004	disposal	Envirosafe Services of Ohio, Inc., Oregon, OH (OHD045243706)
General Debris	solid	507.63 tons	various	disposal	Laraway Landfill, Joliet, IL (ILD074411745)
Oily Sludge	sludge	2360 gal	6365153, 6364594, 21034730	recovery	Valicor Environmental Services, Inc., St. Louis, MO (MOR000542274)
Liquid wastes	liquid	54,020 gal	various	treatment	Water Integrated Treatment Systems, LLC, Dolton, IL (ILD043914209)
Metal	solid	95.45 tons	various	recycling	All-American Recycling, Joliet, IL

2.2 Planning Section

2.2.1 Anticipated Activities

See Section 2.2.1.2

2.2.1.1 Planned Response Activities

See Section 2.2.1.2

2.2.1.2 Next Steps

The following activities will take place in the next reporting period:

- Clean former processing building floor drains and septic tanks;
- Backfill excavated areas around perimeter of former process building;
- Restore drainage ditch leading to culvert running under I-80;
- Conduct potable water well sampling at commercial and residential properties providing access/consent;
- Conduct excavation of impacted soils in farm field north of I-80; and
- Conduct confirmatory sampling in excavated areas.

2.2.2 Issues

Consent to access agreements are necessary prior to conducting certain work listed in Section 2.2.1.2. Completion of these tasks will be contingent on obtaining necessary agreements.

2.3 Logistics Section

Schrack Environmental Consulting, Inc. (SECI) is managing site logistics and management of the clean up project on behalf of the PRP.

2.4 Finance Section

2.4.1 Narrative

START contractor TetraTech, Inc. is assisting USEPA with oversight of cleanup activities.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
START	\$35,000.00	\$27,000.00	\$8,000.00	22.86%
Intramural Costs				
USEPA - Direct	\$10,000.00	\$5,000.00	\$5,000.00	50.00%
USEPA - InDirect	\$4,000.00	\$1,800.00	\$2,200.00	55.00%
Total Site Costs				
	\$49,000.00	\$33,800.00	\$15,200.00	31.02%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

Ronald Schrack, P.E., of SECI is serving as health and safety officer.

2.5.2 Liaison Officer

OSC Paul Ruesch of USEPA is serving as liaison officer with local, state and federal authorities.

2.5.3 Information Officer

An information sheet was distributed (door to door) to neighbors of the farm field alerting them of upcoming excavation work. Outreach letters with consent to access forms were distributed directly to property owners targeted for water well sampling. Copies of both documents are available in the 'Documents' section of the website.

3. Participating Entities

3.2 Cooperating Agencies

State of Illinois
Will County
Village of New Lenox

4. Personnel On Site

USEPA: 1
Tetra Tech, Inc. (START): 1
Schrack Environmental Consulting, Inc.: 2
RW Collins Company: 3
Turn-Key Environmental: 1
North Branch Environmental: 1
Homeland Protection Management: 1

Total: 10

5. Definition of Terms

ASAOC Administrative Settlement Agreement and Order on Consent
DOT Department of Transportation
gal gallons
MPG MPG Industries, Inc.
OSC On Scene Coordinator
PRP Potentially Responsible Party
SECI Schrack Environmental Consulting, Inc.
START Superfund Technical and Response Team
TACO Tiered Approach to Corrective Action Objectives
USEPA United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

<https://response.epa.gov/jolietchemicalfire>

6.2 Reporting Schedule

The next PolRep will be issued on November 22.

7. Situational Reference Materials

No information available at this time.